

CT-80S Datasheet

CT-80S 8-Channel Audio Effects Mixer With USB



Commercial

Product code	CT-80S
Price	USD 44.00 per piece
Minimum order quantity	100 pieces
Availability	In Stock
Manufacturer	Enping Weymic Electronic Technology Co., Ltd

Overview

The CT-80S is the model to quote when the buyer asks for numbers. It is the only desk in the range with a complete published specification: mic and stereo channels held to ± 0.5 dB across 20 Hz to 25 kHz, 120 dB E.I.N. on the microphone inputs, shelving and peak/dip EQ with defined centre frequencies, and stated maximum input and output levels on every connector. Eight channels, AUX and effects sends, a tape output and a headphone stage rated into 30 to 600 ohms make it a working desk rather than a toy.

Technical Specification

Mic input	Electronically balanced, discrete input configuration
Mic frequency response	20 Hz to 25 kHz, ± 0.5 dB
Mic gain range	0 dB to +40 dB
Mic signal to noise	120 dB E.I.N.
Line input	Electronically balanced
Line frequency response	20 Hz to 25 kHz, ± 1 dB

Line gain range	-20 dB to +20 dB
Line signal to noise	95 dB
Stereo channel response	20 Hz to 25 kHz, +/-0.5 dB
Stereo gain range	Line -20 dB to +10 dB
Stereo signal to noise	Line 95 dB
EQ low	Shelving, 80 Hz, +/-15 dB
EQ mid	Peak/dip, 2500 Hz, +/-15 dB
EQ high	Shelving, 12 kHz, +/-15 dB
Main outputs	+26 dB balanced / +22 dBu unbalanced
AUX send	+22 dBu unbalanced
EFF send	+22 dBu unbalanced
Tape out	+22 dBu unbalanced
Headphone output	30 ohm to 600 ohm, 350 mW
Maximum input level	Mic +24 dB, TRS +24 dB, other line +20 dB
Maximum output level	TRS +20 dB, LXR +26 dB
Mains versions	120V 60Hz, 240V 50Hz, 230V 50Hz, 100V 50/60Hz, 220V 50/60Hz

All figures above are published by the factory on the CT-80S product listing.

Features

1	Eight input channels
2	48V phantom power
3	USB playback and recording
4	Three-band EQ with shelving low and high and peak/dip mid
5	AUX send and effects send
6	Tape output for a recording feed
7	Balanced and unbalanced main outputs

Applications

Small recording studios · Broadcast and podcast rooms · House of worship sound systems · School and lecture theatre PA · Live sound in bars and small venues

Values shown as TBC are not published by the factory and are available on request. Prices are per piece and exclude shipping. Specifications are subject to change.